



US007083416B1

(12) **United States Patent**
Goldenbert

(10) **Patent No.:** **US 7,083,416 B1**
(45) **Date of Patent:** **Aug. 1, 2006**

(54) **CONTAMINANT-TOLERANT BRAILLE PINS**

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(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 0 days.

(21) Appl. No.: **10/908,960**

(22) Filed: **Jun. 2, 2005**

Related U.S. Application Data

(62) Division of application No. 10/710,808, filed on Aug.
4, 2004, now Pat. No. 6,902,403.

(51) **Int. Cl.**
G09B 21/00 (2006.01)

(52) **U.S. Cl.** **434/113; 434/114**

(58) **Field of Classification Search** 434/112,
434/113, 114, 115, 117
See application file for complete search history.

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(57) **ABSTRACT**

A Braille pin has three parts sharing a common longitudinal axis. A first part has a first breadth and includes a rounded tip felt by a user. A second part has a noncircular transverse cross-section and has a breadth greater than the first breadth. A first shoulder is formed by the juncture of the first and second parts. A third part has a third breadth less than the second breadth. A second shoulder is formed at the juncture of the second and third parts. A pinhole has first, second, and third sections that respectively receive the first, second and third parts of the pin. The first shoulder limits upward pin travel by abutting an overhang at the juncture of the first and second pinhole sections. The second shoulder limits downward pin travel by abutting a step at the juncture of the second and third pinhole sections.

1 Claim, 16 Drawing Sheets

